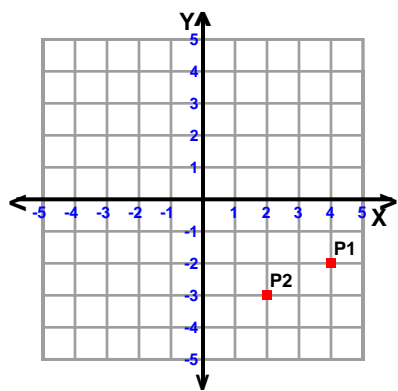
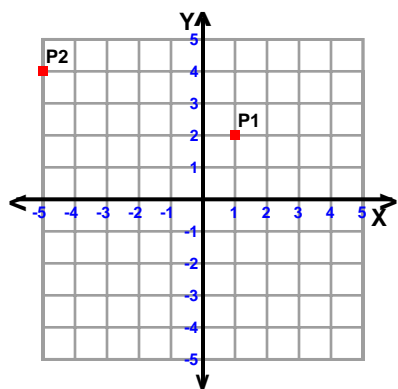


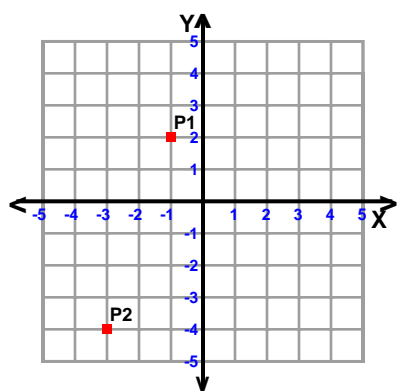
Name : _____ Score : _____

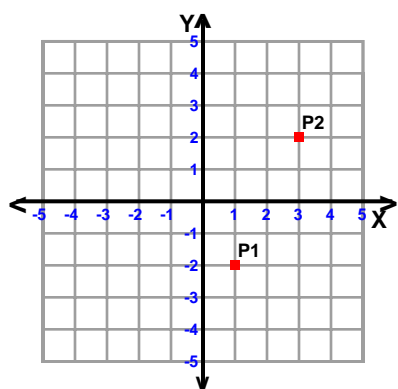
Teacher : _____ Date : _____

Find the distance between the points.







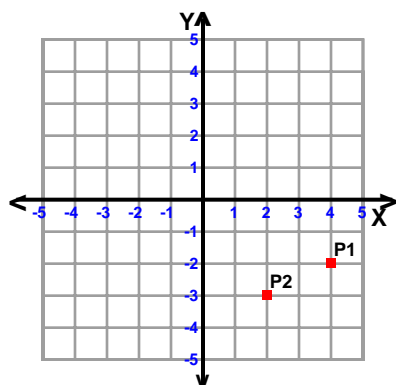


Name : _____

Score : _____

Teacher : _____

Date : _____

Find the distance between the points.

$$\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2} = \text{distance}$$

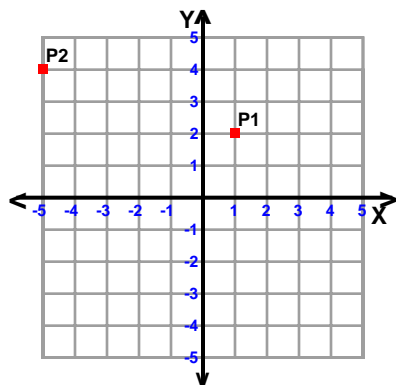
$$\sqrt{(2 - 4)^2 + (-3 - -2)^2} = \text{distance}$$

$$\sqrt{-2^2 + -1^2} = \text{distance}$$

$$\sqrt{4 + 1} = \text{distance}$$

$$\sqrt{5} = \text{distance}$$

$$2.2361 \approx \text{distance}$$



$$\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2} = \text{distance}$$

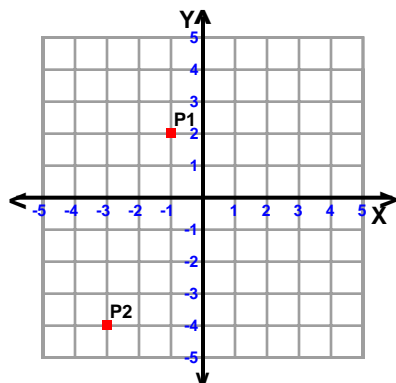
$$\sqrt{(-5 - 2)^2 + (4 - 2)^2} = \text{distance}$$

$$\sqrt{-6^2 + 2^2} = \text{distance}$$

$$\sqrt{36 + 4} = \text{distance}$$

$$\sqrt{40} = \text{distance}$$

$$6.3246 \approx \text{distance}$$



$$\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2} = \text{distance}$$

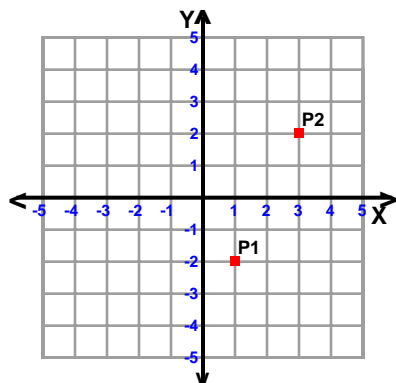
$$\sqrt{(-3 - -1)^2 + (-4 - 2)^2} = \text{distance}$$

$$\sqrt{-2^2 + -6^2} = \text{distance}$$

$$\sqrt{4 + 36} = \text{distance}$$

$$\sqrt{40} = \text{distance}$$

$$6.3246 \approx \text{distance}$$



$$\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2} = \text{distance}$$

$$\sqrt{(3 - 1)^2 + (2 - -2)^2} = \text{distance}$$

$$\sqrt{2^2 + 4^2} = \text{distance}$$

$$\sqrt{4 + 16} = \text{distance}$$

$$\sqrt{20} = \text{distance}$$

$$4.4721 \approx \text{distance}$$